

# 90-DAY RESPONSE

DCI Number: GDCI-081405-1804

## Data Call-In Information

Company Name	HORNERXPRESS
Company Address	5755 POWERLINE ROAD FORT LAUDERDALE, FL 33309
DCI Type	Generic
Issued Date	06/17/2019
90 Day Response Deadline	09/25/2019
CRM Information	opp_ad_reevaluation_DCI_team@epa.gov
Chemical Name	Trichloro-s-triazinetriene
Chemical Number	081405

## 90-Day Response Information

Tracking Number	CDX_DCI_2020_000152
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## DCI Level Documents

File Name	File Type	MRID	CBI	Submitted Date
HornerXpress_GDCI_Coverletter_20200330.pdf	Submission Cover Letter	NA	N	03/30/2020
37655-5_ApplForm_20200330.pdf	Submission Cover Letter	NA	N	03/30/2020
37655-5 TropiClear Tablets_CSF_20200330.pdf	Submission Cover Letter	NA	Y	03/30/2020
37655-6_ApplForm_20200330.pdf	Submission Cover Letter	NA	N	03/30/2020
37655-6 TropiClear Granular Black Algae Destroyer_CSF_20200330.pdf	Submission Cover Letter	NA	Y	03/30/2020
DCI_ResponseForm_GDCI-081405-1804.pdf	Submission Cover Letter	NA	Y	03/30/2020

## EPA Product Registration Number(s)

37655 6	I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.
Source EPA Registration Number(s)	
37655 5	I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.
Source EPA Registration Number(s)	

## Guideline Requirement Number(s)

Guideline Requirement Number - 810.2600

Study Title	Disinfectants and Sanitizers for Use in Water
Protocol	Y
Target Submission Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TGA
Time Frame	24 month(s)

\*Product ingredient source information may be entitled to confidential treatment\*

Footnote(s)	<p>1. A protocol must be approved by the Agency prior to the initiation of the study.</p> <p>29. This study is for a swimming pool field test consistent with the 2012 OCSPP Product Performance Test Guideline Chapter 810.2600 - Disinfectants and Sanitizers for Use in Water, available at <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0150-0026">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0150-0026</a>.</p> <p>30. This study is needed for the following use sites: swimming pools.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.1230</b>	
Study T t e	Sediment and soil absorption/desorption for parent and degradates
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	<p>27. This DCI requires either GLN 835.1230 or OECD 106.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.3110</b>	
Study T t e	Ready biodegradability
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	<p>7. EPA has a published final guideline for this study: <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0017">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0017</a>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.</p> <p>25. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. - If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. - If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.3220</b>	
Study T t e	Porous pot test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)

Footnote(s)	<p>8. EPA has a published final guideline for this study: <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0024">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0024</a>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.</p> <p>25. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. - If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. - If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.3240</b>	
Study T t e	Simulation Test-Aerobic Sewage Treatment-Activated Sludge
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	<p>9. EPA has a published final guideline for this study: <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0034">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0034</a>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.</p> <p>25. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. - If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. - If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.3280</b>	
Study T t e	Simulation Tests to Assess the Biodegradability of Chemicals
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	<p>10. EPA has a published final guideline for this study: <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0036">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0036</a>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.</p> <p>25. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. - If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. - If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 835.4300</b>	

Study Title	Aerobic aquatic metabolism
Protocol	N
Target Submission Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	24 month(s)
Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Regulant Response	N.A.
<b>Guideline Requirement Number - 835.4400</b>	
Study Title	Anaerobic aquatic metabolism
Protocol	N
Target Submission Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	24 month(s)
Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Regulant Response	N.A.
<b>Guideline Requirement Number - 850.1010</b>	
Study Title	Aquatic invertebrate acute toxicity, test, freshwater daphnids
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Regulant Response	N.A.
<b>Guideline Requirement Number - 850.1025</b>	
Study Title	Oyster acute toxicity test (shell deposition)
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	28. This DCI requires either GLN 850.1025 or GLN 850.1055. 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Regulant Response	N.A.
<b>Guideline Requirement Number - 850.1035</b>	

Study Title	Mysid acute toxicity test
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Registant Response	N.A.
<b>Guideline Requirement Number - 850.1055</b>	
Study Title	Bivalve acute toxicity test (embryo larval)
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	28. This DCI requires either GLN 850.1025 or GLN 850.1055. 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Registant Response	N.A.
<b>Guideline Requirement Number - 850.1075</b>	
Study Title	Fish acute toxicity test, freshwater and marine
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
Time Frame	12 month(s)
Footnote(s)	21. Results from a study using one estuarine/marine fish species must be submitted to satisfy this requirement. Except for the industrial processes and water system uses, testing of a second freshwater species (cold or warm water) may be waived if isocyanuric acid is not stable and the median lethal concentration (LC50) in the first species tested is >1 ppm. 26. This DCI requires GLN 850.1075 for both freshwater (warm and cold water species) fish and for estuarine/marine fish. 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Registant Response	N.A.
<b>Guideline Requirement Number - 850.1300</b>	
Study Title	Daphnid chronic toxicity test
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)

Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	N.A.
<b>Guideline Requirement Number - 850.1350</b>	
Study T t e	Mysid chronic toxicity test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	N.A.
<b>Guideline Requirement Number - 850.1400</b>	
Study T t e	Fish early-life stage toxicity test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	31. This study is required for the more acutely sensitive of the freshwater and estuarine/marine fish species tested. 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	N.A.
<b>Guideline Requirement Number - 850.3300</b>	
Study T t e	Modified Activated Sludge, Respiration Inhibition Test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	11. EPA published draft guidance under guideline 850.6800 and has since published final guidance for this study under guideline 850.3300: <a href="https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0154-0021">https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0154-0021</a> . 19. OECD Test Guideline 209 can also be used as guidance for this study, available online at <a href="http://www.oecd-ilibrary.org/content/book/9789264070080-en">http://www.oecd-ilibrary.org/content/book/9789264070080-en</a> . 25. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. - If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. - If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required. 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	N.A.

Guideline Requirement Number - 850.4100	
Study Title	Seedling Emergence and Seedling Growth
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	6. Data may be waived for uses where environmental exposure concentrations will be less than the aquatic plant growth Tier II (850.4400, 850.4500, and 850.4550) no observable adverse effect concentration (NOAEC) values. 33. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service; not needed for in-can material preservatives and floriculture patch.
Regulant Response	N.A.
Guideline Requirement Number - 850.4150	
Study Title	Vegetative Vigor
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	6. Data may be waived for uses where environmental exposure concentrations will be less than the aquatic plant growth Tier II (850.4400, 850.4500, and 850.4550) no observable adverse effect concentration (NOAEC) values. 33. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service; not needed for in-can material preservatives and floriculture patch.
Regulant Response	N.A.
Guideline Requirement Number - 850.4400	
Study Title	Aquatic Plant Toxicity Using Lemna spp
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	12. Except for industrial process and water treatment uses, a use may be eligible for data waiver if the aquatic plant NOAEC results are all greater than or equal to 1 ppm. 15. For all use sites described in footnote 2, one definitive test is required for duckweed ( <i>Lemna gibba</i> or <i>L. minor</i> ). 32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Regulant Response	N.A.
Guideline Requirement Number - 850.4500	
Study Title	Algal Toxicity
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr

Time Frame	12 month(s)
Footnote(s)	<p>3. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (<i>Selenastrum capricornutum</i>) NOAEC results are greater than or equal to 1 ppm.</p> <p>13. For all use sites described in footnote 2, definitive tests are required for three species: green alga (<i>Pseudokirchneriella subcapitata</i> [= <i>Selenastrum capricornutum</i>]) and two diatoms (<i>Navicula pelliculos</i> and <i>Skeletonema costatum</i>).</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strand Response	N.A.
<b>Guideline Requirement Number - 850.4550</b>	
Study Title	Cyanobacteria ( <i>Anabaena flos-aquae</i> ) Toxicity
Protocol	N
Target Submission Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	12 month(s)
Footnote(s)	<p>3. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (<i>Selenastrum capricornutum</i>) NOAEC results are greater than or equal to 1 ppm.</p> <p>14. For all use sites described in footnote 2, one definitive test is required for <i>Anabaena flos-aquae</i>.</p> <p>32. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.</p>
Reg strand Response	N.A.
<b>Guideline Requirement Number - 860.1460</b>	
Study Title	Food handling
Protocol	Y
Target Submission Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
Time Frame	24 month(s)
Footnote(s)	<p>1. A protocol must be approved by the Agency prior to the initiation of the study.</p> <p>20. Residue chemistry data are anticipated to be needed to determine dietary exposure to cyanuric acid/isocyanuric acid following sanitization of food contact surfaces of food processing plants (including dairies) and food-handling facilities (including public eating places).</p> <p>23. Study is needed for the following use sites: food processing, dairy, and public eating establishments.</p>
Reg strand Response	N.A.
<b>Guideline Requirement Number - 875.1400</b>	
Study Title	Inhalation exposure--indoor
Protocol	Y
Target Submission Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Time Frame	24 month(s)



Footnote(s)	<p>1. A protocol must be approved by the Agency prior to the initiation of the study.</p> <p>4. Applicable Occupational Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for hard surface disinfection and pool treatment; (2) Open pour granules for material preservation; (3) Mop, wipe and trigger spray for hard surface disinfection; (4) Hand wand spray disinfection of egg and food processing plants; (5) Fogging disinfection of egg and food processing plants; and (6) Brush, roller and spray application of preserved paints.</p> <p>5. Applicable Residential Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for pool treatment; (2) Mop, wipe and trigger spray for hard surface disinfection; and (3) Brush, roller and spray application of preserved paints.</p> <p>16. If the labels are modified to require automatic foggers in place of hand held foggers, then the study of hand held fogging exposures would not be expected to be needed.</p> <p>17. It may be possible to use proprietary surrogate exposure data if data compensation issues can be addressed.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 875.1700</b>	
Study T t e	Product Use Information
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
T me Frame	12 month(s)
Footnote(s)	<p>4. Applicable Occupational Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for hard surface disinfection and pool treatment; (2) Open pour granules for material preservation; (3) Mop, wipe and trigger spray for hard surface disinfection; (4) Hand wand spray disinfection of egg and food processing plants; (5) Fogging disinfection of egg and food processing plants; and (6) Brush, roller and spray application of preserved paints.</p> <p>5. Applicable Residential Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for pool treatment; (2) Mop, wipe and trigger spray for hard surface disinfection; and (3) Brush, roller and spray application of preserved paints.</p> <p>16. If the labels are modified to require automatic foggers in place of hand held foggers, then the study of hand held fogging exposures would not be expected to be needed.</p> <p>17. It may be possible to use proprietary surrogate exposure data if data compensation issues can be addressed.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - 875.2300</b>	
Study T t e	Indoor surface residue dissipation
Protoco	Y
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
T me Frame	24 month(s)
Footnote(s)	<p>1. A protocol must be approved by the Agency prior to the initiation of the study.</p> <p>2. A waiver may be requested for all applications if a residue screening level default at 100% of the application rate does not trigger risk concerns. For Hard Surface Flooring, only: If surface residue data are not available, then the standard assumption of 100 percent transferable surface residue will be used which might overestimate the risk.</p> <p>24. Study is needed for the following use sites: household floors.</p>
Reg strant Response	N.A.
<b>Guideline Requirement Number - SS-Migration</b>	
Study T t e	Migration studies
Protoco	Y
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	ROC
T me Frame	24 month(s)

Footnote(s)	<p>1. A protocol must be approved by the Agency prior to the initiation of the study.</p> <p>18. Migration of cyanuric acid/isocyanuric acid from preserved adhesive to food and from paper/paperboard to food following the slimicide use.</p> <p>22. Study is needed for the following use sites: adhesives and pulp/paper mill slimicide use.</p>
Reg strand Response	NA
<b>Submitter Information</b>	
Submitter	Georgia Anastasiou
Submitted Date	03/30/2020
<p>I certify, under penalty of law that the information provided in this document is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.</p>	